Review Worksheet

Use the following:

f(x)=2x+10 g(x)=x2+4 h(x)= -3x-1

Find the following.

1. f-1(x) and graph it and f(x)



1. g-1(x) and graph it and g(x)



1. h-1(x) and graph it and g(x)



1. (f+g)(x)
2. (f+g)(4)
3. (f-g)(x)
4. (f-g)(2)
5. (fg)(x)
6. (fg)(2)
7. (f/g)(x)
8. (f/g)(-3)
9. (g+h)(x)
10. (g+h)(10)
11. (g-h)(x)
12. (g-h)(3)
13. (gh)(x)
14. (gh)(10)
15. (g/h)(x)
16. (g/h)(-4)
17. (f(g(x))
18. (f(g(2))
19. (g(h(x))
20. (g(h(5))
21. (f(h(x))
22. (f(h(7))